

Title (en)  
THERMALLY SENSITIVE CONTROLS

Title (de)  
WÄRMEEMPFINDLICHE STEUERUNGEN

Title (fr)  
DISPOSITIFS DE COMMANDE THERMOSENSIBLES

Publication  
**EP 3755188 B1 20240522 (EN)**

Application  
**EP 19708642 A 20190222**

Priority  
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• GB 201819121 A 20181123  
• GB 2019050496 W 20190222

Abstract (en)  
[origin: WO2019162689A1] A thermally sensitive control for controlling a power supply circuit to a heater in a liquid heating appliance. The control comprising: a cordless connector part arranged to mate with a base connector part; first and second moveable electrical contacts mounted on first and second moveable members (16a, 16b); first and second thermally sensitive actuators (12a, 12b), each independently operable to move a respective one of the moveable members (16a, 16b) to interrupt the power supply circuit. The control further comprises a latch arm (20) extending across the control between the moveable members (16a, 16b), the latch arm (20) comprising a first latch for the first moveable member (16a) and a second latch for the second moveable member (16b); and a release member (26) comprising a release part (28) and a plunger (30) projecting from the cordless connector part, wherein the release member (26) is resiliently biased (32) to bring the release part (28) into contact with the latch arm (20) but the resilient bias (32) is overcome when the plunger (30) bears against a surface of the base connector part (8).

IPC 8 full level  
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• EP 1767128 B1 20120328 - STRIX LTD [GB]  
• EP 1610354 B1 20091111 - OTTER CONTROLS LTD [GB]

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